

# SOUTH PRODUCTION NOTES

May 3, 2014  
Afternoon Shift

BASF EMPLOYEES  
50 Last Recordable  
300 Last Lost Time

## **#1 MED / Celanese next through dryer/calciner:**

We were not able to replace the gearbox as scheduled and planned as we did not have the right piece of equipment. At this time we have placed the old gear box back in place. The dryer and spiral elevator require further TLC – see pictures on clean up instructions. Needs this done right away. Once everything is completed we will run fines through the dryer spiral elevator into the feed hopper for #1 RC. Contractor work has been completed on the burner (RAND 5/2/14).

Day shift: Continuing to clean the spiral using scrapers. There will not be any need to add water. Keep in mind that we will be running flush through the entire system.

Afternoon Shift: No activity.

Midnight shift: P&S spiral opened for inspection and cleaning per Justin Quach's emailed cleaning list.

## **#1 RC / Celanese Trial:**

Contractor work has been completed on the burner (RAND 5/2/14). We need to clean out the inside of the calciner some more – not clean enough. Need the syntron cleaned as well. Once everything is completed we will run fines through the dryer spiral elevator into the feed hopper for #1 RC.

Day shift: Clean up continuing. There will be no need to take out 3" dam per engineer.

Afternoon Shift: Continued cleaning instructions from Justin Q. Cleaned Dryer and spiral.

Midnight shift: Could not work on calciner (locks on everything and #1 RC panel door left open by maintenance). Needs to be secured and unlocked so wash out of calciner can be performed. RC Spiral opened and syntron taken apart for thorough cleaning. See cleaning sheet and Justin Quach's emailed cleaning list.

Exhaust to F1

## **#2 MED line/ Cu-0360:.**

We will be sucking up the 3819 from station #6 in powder room once we have run out of the four bags of material. We will start this line on Monday. Need to continue to make sure that we will be ready for it. We have removed the motor from #2 dryer and placed in #3 dryer.

Day Shift: No activity.

Afternoon Shift:  
Midnight shift: No activity

### **#2 RC/ Cu-0860: Completed.**

Brought down for maintenance. Removed motor from Dryer #2 to install on #3 Dryer.(R.S.5/2/14) **Removed motor from Dryer #2 to install on #3 Dryer.**

Day shift: No activity.

Afternoon shift: No activity.

Midnight shift: No activity

Exhaust to F1

### **#3 MED line / D 0768 next:**

Still waiting on the dryer to get fixed. There is a batch in the mixer that will need to be looked at before dropping.

Day shift: IMC still working on getting the #3 dryer lit...cross your fingers.

Afternoon Shift:

Midnight Shift:

### **#3 RC/ D 0768:**

Light calciner when we are running MED. Need to set up discharge bag and the fines drums.

Day shift:

Afternoon Shift: No activity.

Midnight shift: No activity

Exhaust to CTO

### **#4 RC / Selexorb:**

Additional 14,000 lbs. of selexorb is here. Start calciner feed once the calciner reaches proper temperature. **Make sure that we collect samples and have them at the lab on Saturday morning.**

Day shift: Hoist keeps blowing fuses. Maintenance needs a taller lift to get to the hoist.

Afternoon Shift: Down until Monday-Hoist is down.

Midnight Shift:

Exhaust to Trimer

### **PK Blender / 1506:**

Confirm with John Bodmann as to how to use bags of 1505 to dry back the 1 wet batch that is still in building 9. See clean up instructions before re-starting impregs.

Day shift: Finally got the wet batch out of the PK. Bags have been set aside (one full, one partial) and samples have been sent to lab. Engineer has been advised. We will not at this time try to dry the remaining two wet batch bags. Continue regular impregs of 1506.

Afternoon Shift:  
Midnight Shift:

### **#5 RC / 1506:**

Need to remember that we do not need 5A dust collector running with this product. We need to check the suction twice every shift. Make sure that we record in the SAP sheets the 114 bags being consumed.

Day shift: Welding performed by contractor. Re-started the calciner.

Afternoon shift:

Midnight shift:

Exhaust to Trimer

### **Old Pfaudler – D-0754:**

Continue making batches. All of the precious metals are upstairs to run through the weekend.

Day Shift: Continue.

Afternoon Shift:

Midnight Shift:

### **#6 RC / D-0754:**

Continue to run material as available. Make sure that you check the MOD for the latest change to sampling requirements. Chemi samples must be gathered.

Day Shift: Continued.

Afternoon shift:

Midnight shift:

Exhaust to Sly Scrubber

### **New Pfaudler / Celanese Trial**

Pfaudler work on the oil leak was completed by Superior Erection on 5/2/14 (first shift).

Additional work taking place by Lucas on the vacuum arm. This work should be completed on 5/2/14 and be ready for Monday's trial.

Day shift: Working on getting the vacuum tower cleaned. Should be done by shifts end.

Afternoon Shift:

Midnight shift:



### **HC-11 Tanks Cu-5020 :**

The strikes have started. Continuing communication with the North is vital during this trial run. Issue with Heil Scrubber (work notification was written Sunday). Please be advised that on Wednesday the 7<sup>th</sup> of May, the Copper chiller will be worked on. This work will last aprox. 12 hours during which there will be no Strikes going on. Please schedule last strike to be sent to the North at around 2:00 am (...ish)

Day shift: Continued with no issues. No belt change was necessary after all.

Afternoon Shift:

Midnight shift:

### **Abbe Blender – D-5206:**

We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up the lots of 5202.

Day shift: Continue to make batches.

Afternoon shift:

Midnight shift:

### **National Dryer / D-5206:**

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Day shift: Feed as material is available.

Afternoon Shift: No activity/Can start feeding.

Midnight Shift: Continue as material available

### **Tower 3 / DPT-101:**

Loaded and running. Should come down sometime on Monday (5/5/14). This tower will be loaded with the last load of DPT-101

Day shift: Running.

Afternoon shift: Continue

Midnight Shift: Continued on.

### **Tower 6 / DPT-101:**

Loaded and running. Should come down sometime tomorrow (Sunday the 4th). This tower will be loaded with Cu-0860.

Day shift: Running.

Afternoon shift: Continue/Will come down Saturday late 2<sup>nd</sup> or early 3<sup>rd</sup>.

Midnight Shift: Continue on...per Otto Haft tower 6 should come down sometime Saturday night/Sunday morning

### **North Screener / DPT-101:**

The North screener is set up and running. **Make sure that we hit the rate required.**

Day shift: Last tote has been hung.

Afternoon Shift:

Midnight shift:

### **South Screener / DPT-101:**

Switch screener to DPT-101. **Make sure that we hit the rate required.**

Day shift: Last tote has been hung.

Afternoon Shift:

Midnight shift:

### **Tunnel Kiln #3 / Cu Carb testing:**

**Continuing to perform various tests at the request of engineer (Jack P.). Currently have another test going on. It will be unloaded and evaluated in the morning.**

Day shift: Continued running test plus additional assignments.

Afternoon Shift: Monitoring temps and gas leak was repaired.

Midnight shift: Continue monitoring (car 16 has material, to be unloaded day shift)

### **Tunnel Kiln #4 / Cu-0540:**

Completed

Day shift: Down.

Afternoon Shift: Down

Midnight shift: Down.

### **#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift:

Afternoon shift: No change.

Midnight shift: No change

### **#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Day Shift:

Afternoon shift: No change.

Midnight shift: No change

### **PRIORITIES FOR WEEKEND.**

- I. Safety and Environmental
- II. Towers - Keep screening going as needed to have empty bins
- III. 1 line Prep for Celanese - Light calciner and drier on Sunday so all works well
- IV. 5020 strikes
- V. 5 RC 1506 - WATCH RATE 15,600 PER DAY
- VI. 3 line - D-0768 - I talked to Guy last night, they are doing what they can, hope it is up today
- VII. 4 RC - Selectsorb make sure color and SA look ok run out what we have then cool to clean for D- 5206
- VIII. 6 RC and drier - D-0754
- IX. Tunnel Kilns - Cu-3818 P trials
- X. Abbe and National
- XI. PK 1506 as needed to support 5 RC
- XII. Cu-0360 wet mixing should start Monday- Jack to provide info on what to do